

Joint LP DAAC and ORNL DAAC UWG Meeting
March 9-10, 2011
Annapolis, MD

1. Overall questions for breakout groups:

- Vision Question: What science can be facilitated by combining data products and services from the two DAACs? Consider both (1) existing data holdings and (2) future data, especially in the context of developing earth science records from past to the future.
- Implementation Question: How should the two DAACs work together to better serve the community (based on outcome from the above “science” question)? Consider both the short-term (1-2 years) and the long-term (3-5 years).

2. General questions to be addressed before the Meeting:

Considering the primary LP and ORNL DAAC activities

- acquiring, documenting, archiving, and distributing data
- providing tools and services

1. What is going well, what could be improved / eliminated, what new areas should the DAAC move into?

How can the two DAACs improve their individual and combined support to Land Science Community?

Are all critical activities included in the two DAAC’s current effort and future plans?

2. Are the Tools and services developed by the two DAACs useful and appropriate for the land science and terrestrial ecology communities? Can the UWG members recommend enhancements for the existing tools and services that the two DAACs should develop for the community? Can the UWG recommend additional tools and services that the DAACs should develop for the community?

Homework

To facilitate discussions at the meeting, we would like all participants to have some background knowledge of both DAACs

1. Read the ORNL DAAC Status Report and LP DAAC Work Plan.

ORNL DAAC Status Report: <http://daac.ornl.gov/UWG/uwg.html>

LP DAAC Work Plan: posted on the ORNL DAAC UWG Web site: <http://daac.ornl.gov/UWG/uwg.html>

2. Over the past six months, LP DAAC and ORNL DAAC have collaborated to enable the Mercury search and access tool to include MODIS granules at LP DAAC. Use the Mercury search tool to search for and access MODIS data at LP DAAC:

- <http://mercury.ornl.gov/lpdaac/> .

3. Become familiar with one of the following LP DAAC tools:

- MODIS Reprojection Tool (MRT) Web: https://lpdaac.usgs.gov/lpdaac/get_data/mrtweb
- DEM Explorer: <http://demex.cr.usgs.gov/DEMEX/>

4. Become familiar with one of the following ORNL DAAC tools:

- MODIS subsetting Tools: <http://daac.ornl.gov/MODIS/modis.shtml>
- Spatial Data Access Tool: http://daac.ornl.gov/spatial_data_access.shtml

5. What innovative and useful Web-based tools and services have you found at other data centers that could be implemented at the LP and ORNL DAACs?